

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): P. Bonutti Confirmation No.: 7131

Application No.: 10/666,101 Attorney Docket No.: 780-A03-040-8

Filed: September 18, 2003 Group Art Unit: 3737

For: MAGNETIC RESONANCE IMAGING Examiner: R. Smith

SYSTEM AND METHOD (as amended)

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.56

Commissioner for Patents Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure provisions of C.F.R. § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

A revised Form PTO/SB/08 listing all patents, publications, applications, or other information submitted for consideration is enclosed. Copies of the listed U.S. Patents and Published U.S. Patent Applications, are not being submitted pursuant to the USPTO's waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i).

Enclosures accompanying this Information Disclosure Statement are: (a) copies of the cited foreign patent application (b) copies of cited articles

No admission is made that the information cited in this Statement is, or is considered to be prior art, material to patentability nor a representation that a search has been made.

The \$180.00 fee set forth in 37 C.F.R. §1.17 (p) in accordance with 37 C.F.R. §1.97 (c) is being paid via enclosed Credit Card Payment form. Please charge (or credit any overpayments of

fees) to the Deposit Account of the undersigned, Account No. 500601. (Attorney Docket No. 780-A03-040-8)

Respectfully submitted,

Dated: Oct 6, 2004

(husty/W/L By: ChroTopher J. Menke Paul D. Bianco (Reg. No. 43,500) #53,316

Attorney for Applicant

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	AC	4,501,414			Mason et al			02-26-85				
	AD		4,791,372			Kirk et al			12-13-88	³ 		
	AE	4,834,112			Machek et al			05-30-89				
	AF		4,875,485			Matsutani	10-24-8		10-24-89)		
	AG		4,938,230			Machek et al			07-03-90			
	AH		5,305,750			Makita		04-26-94		+		
	AI		5,462,551			Bailey et al		10-31-95		5		
						FOREIGN PATE	NT DOCUMEN	NTS				
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			Abnorma	Instrumentation, entitled "Patellofemoral Joint: Kinematic MR Imaging to Assess Tracking Abnormalities", published by Radiology, publication date 1988, Vol. 168, No. 2, pp. 551-553.								
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								ted T	`omograp	hy, No	ov./Dec. 1991 Raven Pro	ess.,
1			Ltd., Nev	w Yorl	c, Vo	ol. 15, No. 6, pp. 1	017-1023.					
		CC	FRANK	G. SH	ELL	OCK, et al., Artic	le entitled "K	inem	atic MRI	of the	Joints", Raven Press N	ew
	York 1990, Chapter 10, pp. 553-590.											
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	CD	KEITH R. BURNETT, et al., Article entitled "Dynamic Display of the Temporomandibular Joint Meniscus by Using 'Fast-Scan' MR Imaging", American Journal of Roentgenology: Vol. 149, Nov 1987, pp. 959-962.
	CE	FRANK G. SHELLOCK, et al., Article entitled "Patellofemoral Joint: Evaluation During Active Flexion With Ultrafast Spoiled Grass MR Imaging", , Radiology, Vol. 180, No. 2, Aug. 1991, pp. 581-585.
	CF	JOSEPH W. CARLSON, et al., Article entitled "A Technique for MR Imaging of the Knee Under Large Flexing Angles", Magnetic Resonance Imaging, Vol. 8, No. 4, 1990, pp. 407-410.
	CG	FRANK G. SHELLOCK, et al., Article entitled "Kinematic Magnetic Resonance Imaging for Evaluation of Patellar Tracking", The Physician and Sportsmedicine, Vol. 17, No. 9, Sep. 89, pp. 99-108.
	СН	WILLIAM F. CONWAY, MD, PhD, et al., Article entitled "Temporomandibular Joint Motion: Efficacy of Fast Low-Angle Shot MR Imaging1", MS, Radiology, Vol. 172, No. 3, Sep. 1989, pp. 821-826.
Examiner		Date Considered

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